



Refilling wiper blade on beam style car windshield wipers

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INTRODUCTION

"Beam style" wipers from major vendors are not refillable.... unless you use pliers. Here are instructions for refilling rather than disposing of such wipers.



TOOLS:

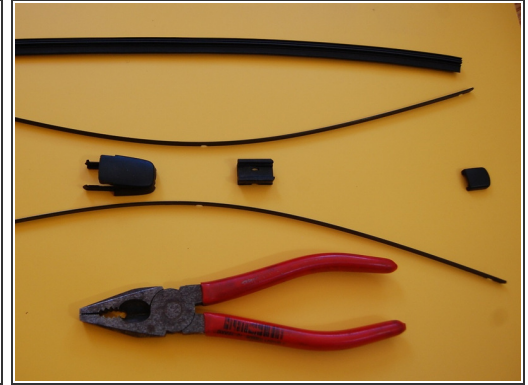
- [Basic Pliers](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)



PARTS:

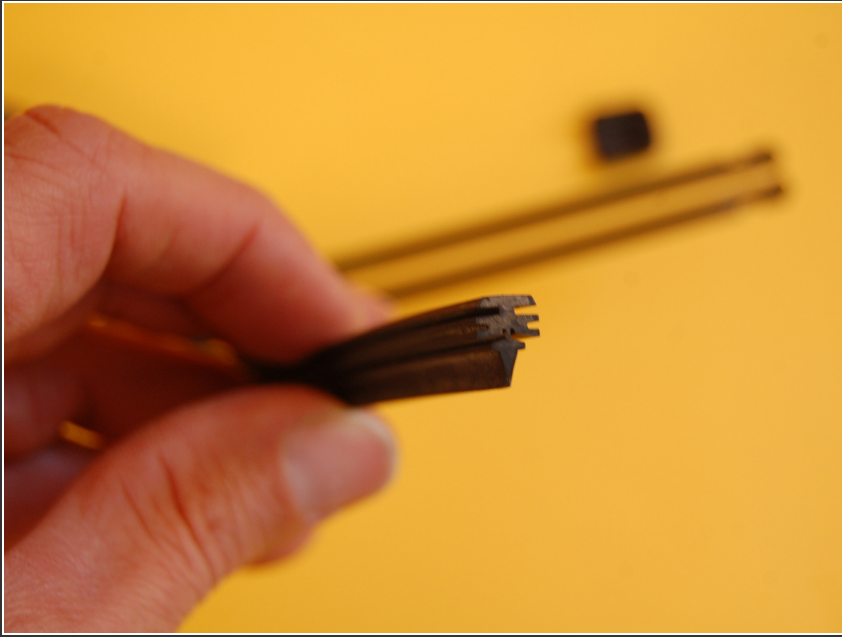
- [Rubber wiper blade refill](#) (1)
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Step 1 — Disassemble the old wiper



- You'll need pliers and a flat blade screwdriver for this operation. The typical beam style wiper is held by two metal ribs held stiff with plastic end caps. Pictured here is a Vaelo R-13B rear wiper.
- Squeeze the metal ribs just before the end caps, then pull off the end caps. If they won't go, then tear out the old rubber first to loosen things up, and try again.
- Stop removing parts as soon as you can slide the rubber out: it may take just one end cap.

Step 2 — Fit the replacement.



- Examine the end of the rubber wiper: this is what you'll have to match. Unfortunately no guide will help you directly, but many beam wipers seem to use a completely standard rubber pattern. In the example pictured a refill from PIAA worked just fine.
- Cut the new refill to length, if needed.
- Use the topmost set of slots in the refill (farthest from the wiping edge). Slide this into the two rails.
- Clip the end cap back on to finish the job. Congratulate yourself on a cost efficient and environmentally correct replacement job.

To reassemble your device, follow these instructions in reverse order.

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